



CNI SAFETYNET

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CNI

Safety Integrated Process Team (IPT) - Representatives from CNI Headquarters, 16 Navy Regions, BUMED, NAVSEA, NAVFAC, and the Naval Safety Center attended the IPT meeting 14-15 December 2005 in San Diego. The meeting agenda included formal presentations, discussions, and sessions of working groups focused on various safety issues, including the CNI IPT Initiatives, Assessment and Strategy for A-76 competition, Safety Services Preliminary Planning Team (PPT) update, the Hazard Abatement Program, Human Capital Strategy, the Enterprise Safety Application Management System (ESAMS) implementation, and FY05 Performance Data Call (PDC). In support of the preliminary planning phase of the A-76 study, the IPT developed the action plan and schedule for two deliverables: (1) Business rules for CNI customer identification and (2) CNI customer list and associated levels of service. These deliverables will be forwarded to the PPT by 30 January 2006. The meeting concluded with sessions of the IPT Working Groups (Occupational Safety & Health, Traffic Safety/Recreational Off-Duty Safety, and Explosives Safety) focused on review and evaluation of FY05 Performance Data Call questions along with associated Common Output Levels (COLs) and objective matrices. Working Group leads then briefed the IPT on results of the group discussions. Overall, the meeting was very successful in accomplishing planned agenda items and delineating future actions for IPT members.

Enterprise Safety Application Management System (ESAMS) Update - Through 30 November 2005, 186,000 personnel had been entered into ESAMS. This represents approximately 51% of the population from all CNI commands and all tenants receiving BOS Occupational Safety and Health (OSH) services from CNI regions. All CONUS regions have received ESAMS training. Training at OCONUS regions will commence in early CY 2006. The ESAMS Configuration Control Board (CCB) met in San Diego 12-13 December 2005. The purpose of the meeting was to approve recommended changes to ESAMS and to provide feedback to the ESAMS contractor on how to improve the system. The meeting resulted in a list of action items that will be worked by CCB in the coming months.

Integrated Safety Management System (ISMS) Progress - Post-assessment surveys were conducted recently at Naval Weapons Station (NWS) Charleston, Naval Station (NS) Kings Bay, NS Key West, Naval Air Station (NAS) Mayport, NS Guantanamo Bay, and NAS Jacksonville. The post-assessment reports were distributed to Commander Navy Region Southeast in early December. NS Pascagoula and NS Gulfport will be surveyed at a later time. The survey questions and interviews with department heads are a means of measuring safety culture and the success or failure of the ISMS program. A site visit to NWS Charleston was conducted 21-22 November. CNI contract personnel met with NWS Charleston employees to assess ISMS implementation and to validate survey results. In 2006, progress review visits will be conducted at each installation.

Navy & Marine Corps Safety Council Shore Safety Committee

Voluntary Protection Program Working Group (VPP WG) - met 29 November - 1 December 2005 at the Puget Sound Naval Shipyard (PSNS). The top agenda item was the DoD VPP Center for Excellence (CX) and the selection of installations to participate in this VPP initiative. The WG recommended 20 Navy and Marine Corps installations for inclusion to the Echelon 2's, MCHQ, and DASN(S). Prior to recommending the selections, a contractor representative for the CX briefed the WG on the support it will provide to the selected installations and discussed with the WG the specific types of technical support and time-lines needed. A contractor representative for the CNI Integrated Safety Management System described progress in decreasing mishaps and preparing VPP applications in Navy Region Southeast. Represen-

tatives from Portsmouth Naval Shipyard and PSNS described how their shipyards achieved VPP Star status. These successes demonstrate that VPP is an achievable goal for motivated Navy installations.

Occupational Health Support Working Group (OHS WG) - The Navy Environmental Health Command recently hosted the OHS WG in Norfolk, Virginia. The OHS WG serves as the occupational health (OH) policy and technical advisor to the Navy and Marine Corps Shore Safety Committee regarding all OH, occupational medicine, and industrial hygiene issues. The December meeting included briefings on best practices for hearing conservation, OH, Mold Analysis, and Navy Occupational Exposure Levels (OELs). A task force was formed to work with CNI to address how to better meet the needs of the OHS community in regard to ESAMS. The OHS WG discussed four new courses (Refresher training for both *Asbestos Inspector* and *Asbestos Project Designer*, *Reproductive Hazards*, and *Hearing Conservation*). The next OHS WG meeting will be held prior to the Navy Environmental Health Center Conference in March.

Occupational Safety & Health

⇒ **National Eye Care Month** - www.preventblindness.org

⇒ **National Radon Action Month** - www.nsc.org/library/facts/radon.htm

2006 Navy & Marine Corps Safety Planner - January's theme is *deployment safety challenges* and deals with the fact that non-combat mishaps usually cause more injuries than those directly linked to combat. See the full planner page at www.safetycenter.navy.mil/seasonal/calendar/default.htm.

14th Annual Safety Professional Development Conference (PDC) scheduled for Virginia Beach, VA 13 –17 March 2006. Information/registration at <http://www.safetycenter.navy.mil/training/pdc/schedule06.htm>.

OSHA Unveils New Safety and Health Tool - On 6 December, OSHA announced the availability of a new online resource - an advanced search engine designed to allow users to search topics in a variety of targeted areas. <http://www.osha.gov/pls/oshaweb/searchresults.AdvancedSearch>

Safety Center Wraps Up Fiscal Year 2005 - FY05 produced solid progress in Navy and Marine Corps safety. Performance was better than the five-year average in two-thirds of the mishap categories. However, some areas need improvement. Two of the things that are critical to continued mishap reduction are the personal involvement of leaders at every level and the use of effective risk management practices by all personnel, both on and off duty. Safety Center has posted a 16-page report containing highlights of the year; best practices; data snapshots and current concerns including ashore; a special focus on traffic and recreation/off-duty mishaps; and six ways to improve safety at your command. The full report can be viewed at the Safety Center website - http://safetycenter.navy.mil/mishapreduction/FY05_Review.htm.

Squinting at Computers May Risk Eye Health - According to a study published in *Optometry and Vision Science* (Vol. 82, No. 10) by researchers at Ohio State University, Columbus, the more people squint at a computer screen, the less they blink, and the more they report symptoms like eye strain, dryness, irritation and tearing. Researchers found squinting at a computer screen cuts in half the number of times a person blinks per minute, which could lead to dry eye - an irritating but treatable condition. Squinting often occurs as an involuntary response, and researchers said people working at a computer may not even realize they are squinting.

American Heart Association (AHA) Releases New Cardio-Pulmonary Resuscitation (CPR) Guidelines - On 28 November, the AHA published new CPR guidelines. The most significant change is the increased ratio of chest compressions to rescue breaths. The 2005 guidelines call for 30 compressions for every two rescue breaths, up from the 15 compressions for every two rescue breaths recommended in the 2000 guidelines. According to AHA, studies show effective chest compressions create increased blood flow through the heart to the rest of the body until defibrillation can be attempted or the heart can pump blood on its own. www.americanheart.org/presenter.jhtml?identifier=3035517

OSHA Citations Posted at Safety Center - Statistics on OSHA citations for the Navy have been posted on the Naval Safety Center secure website behind password - <https://138.139.49.5/osh/citations/default.htm> (CAC needed to access).

Traffic Safety

CNI Traffic Safety Program Update - Prior to the Holidays, CNI's Traffic Safety and Recreational Off-Duty Safety (RODS) Team supplied Navy Regions with holiday traffic safety posters and a traffic safety fact sheet. The posters and fact sheet are part of an ongoing traffic and recreational safety campaign intended to raise safety awareness and promote responsible behavior on the part of our Sailors. The Traffic Safety and RODS Team is already working on additional materials (e.g., posters, videos clips and e-mails) that will be available early in 2006.

The Traffic Safety and RODS Team has been engaged in an intensive campaign to encourage regional and tenant commands to take full advantage of available services. Evidence of the growing success of this campaign includes American Automobile Association-Driver Improvement (AAA-DIP) training scheduled for Sailors onboard the USS HARRY S. TRUMAN in Norfolk and the USS BON HOMME RICHARD in San Diego. Over the past month alone, thousands of additional Sailors have received traffic safety training (including AAA-DIP, Motorcycle Safety Foundation Basic Rider Course (MSF BRC) and Experienced Rider Course (ERC) and general traffic safety lectures).

As part of a continuous improvement program, two Traffic Safety and RODS team members attended a recent AAA Driver Improvement Leadership and Recertification Workshop and were certified as Master Trainers. These certifications provide the Navy with an improved capability for training new instructors and recertifying current instructors in the newly improved AAA-DIP curriculum. The Traffic Safety and RODS Team has also been working with the Naval Safety Center (NSC) to certify an additional Master Emergency Vehicle Operator Course (EVOC) Trainer and 16 Mishap Investigators.

Among other ongoing Traffic Safety initiatives, the Team is working with the NSC and the Motorcycle Safety Foundation to complete development of an advanced motorcycle safety course. The Traffic Safety Team recently met with the Air Force Safety Center to exchange information on best practices for traffic safety.

Motor Vehicle-related Incidents Leading Cause of Occupational Fatalities in the U.S. - Motor vehicle-related incidents are consistently the leading cause of work-related fatalities in the United States. Of approximately 6,000 fatalities annually reported by the Bureau of Labor Statistics, 35% are associated with motor vehicles. Between 1999-2003, on average:

- 1399 workers died each year from crashes on public highways
- 349 workers died each year in crashes that occurred off the highway or on industrial premises
- 365 pedestrian workers died each year as a result of being struck by a motor vehicle.

Full article at <http://www.cdc.gov/niosh/injury/traumamv.html>.

Minivans Undergo Side Impact Crash Tests - The Insurance Institute for Highway Safety has evaluated the performance of minivans in side impact crash tests for the first time. The Institute said that the tests simulate crashes in which Sports Utility Vehicles (SUVs) or pickup trucks strike the sides of minivans - typically the kinds of crashes that can occur at intersections when a vehicle runs a red light or stop sign. The Institute added that side airbags reduce risks in real-world crashes. <http://www.iihs.org/ratings/summary.aspx?class=80>.

Peer-Advocacy Group (PAG) Used to Combat Traffic Accidents and Fatalities - Kurt Garbow, Director of Aviation and Operational Safety in the Office of the DASN (Safety) recently published an article about creating a command peer-advocacy group to combat traffic accidents and fatalities, which remain the leading killer of 18-to-25-year-old Sailors and Marines. Garbow points out that the owner of the problem must be given responsibility for finding the solution. The key is the exceptional E-4 or E-5 in a command - the Sailor others go to for advice and assistance, the one respected by both peers and leadership. The PAG would consist of these Sailors, who would have the job of reviewing, revamping, and revitalizing our traffic and off-duty safety programs. The full article can be viewed at the Naval Safety Center website: <http://safetycenter.navy.mil/ashore/articles/motorvehicle/Garbow.htm>.

Recreation & Off-Duty Safety (RODS)

CNI RODS Program Update - The Traffic Safety and RODS Team has been providing recreational safety lectures in all supported regions. Lecture subjects include but are not limited to: Christmas tree safety, snowmobiling, skiing and snowboarding, holiday finances and suicide prevention.

Three additional Traffic Safety RODS Team members have been certified as Playground Inspection Specialists. These individuals are currently performing inspections of base recreational facilities using Naval Safety Center checklists. Three more staff members are scheduled for training in the near future. Seven trainers from various Regions attended two days of CPR and First Aid training, which certifies them to administer CPR and First Aid and to train instructors.

Carbon Monoxide - Deadly Enemy - In winter, with home heating systems at peak use, it is important to remember the dangers of carbon monoxide poisoning. According to the Journal of the American Medical Association, carbon monoxide is the leading cause of accidental poisoning deaths in the United States. Carbon monoxide is a colorless, odorless, tasteless toxic gas that can easily enter the home through faulty furnaces or gas-fired room heaters and be trapped inside by blocked chimney flues. Symptoms of carbon monoxide poisoning are similar to those of flu-like illnesses and include dizziness, fatigue, headaches, nausea and irregular breathing. Heating systems must be properly maintained in order to avoid the risk of exposure to this deadly gas. Most importantly, every home should have at least one carbon monoxide detector. Resources: www.safetycenter.navy.mil/safetips/carbonmonoxide.htm
www.safetycenter.navy.mil/success/stories/0119.pdf
www.powerhousetv.com/stellent2/groups/public/documents/pub/phtv_000447.pdf

A-76

A-76 Project Status – Fred Humphrey has assumed the responsibilities of the A-76 Preliminary Planning Team Leader. He recently retired from the Naval Safety Center and has been contracted by CNI to take on this responsibility. Fred will review program processes to determine the current status and path forward for the A-76 Project. His personal goal is to get the project back on track with the timeline in accordance with the existing POA&M and identified process. This will be done with a minimum of administrative changes.

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Comments and suggestions are welcome. Contact - CNI_safetynet@navy.mil